aaa DOC. NO. 5790

I.C. NO. 64500 64550, 65050, 65080, 65650, 65700, 65750, 65800, 65850, 65880, 65900, 65950, 66120, 66150, X66160, 66390

DPM 957-1

MATERIAL SAFETY DATA SHEET ANDERSON LABORATORIES, INC. 5901 FITZHUGH AVENUE FORT WORTH, TEXAS 76119

TELEPHONE 817-457-4474

EMERGENCY TEL.800-424-9300(CHEMTREC)

DATE: 4/9/85
THE MATERIALS LISTED IN THIS DATA SHEET ARE CLASSIFIED IN ACCORDANCE WITH THE DEFINITIONS SET FORTH IN 29CFR PARTS 1915, 1916 AND 1917.

- I. PRODUCT NAMES: SODIUM HYDROXIDE, 1% W/V, ASTM D-512, FOR CHLORIDE SODIUM HYDROXIDE, 5% W/V, ASTM, APHA, EPA SODIUM HYDROXIDE, 1.00 N, IN CO2 FREE WATER SODIUM HYDROXIDE, 1.00 M, USGS, FOR CHROMIUM SODIUM HYDROXIDE, 0.50 NORMAL SODIUM HYDROXIDE, 0.400 NORMAL SODIUM HYDROXIDE, 0.200 NORMAL SODIUM HYDROXIDE, 0.0100 NORMAL SODIUM HYDROXIDE, 0.020 NORMAL SODIUM HYDROXIDE, 0.0248 NORMAL SODIUM HYDROXIDE, 0.0248 NORMAL
 - SODIUM HYDROXIDE, 0.050 NORMAL SODIUM HYDROXIDE, 0.250 NORMAL SODIUM HYDROXIDE, 0.0227 NORMAL SODIUM HYDROXIDE, 0.100 NORMAL
 - SODIUM HYDROXIDE, NORMALITY SOLUTIONS TO 1.0 N. SODIUM HYDROXIDE, EDTA SOLUTION, AUTOMATED METHOD FOR SULFATE

CHEMICAL FAMILY: ALKALINE OXIDE TRADE NAME: BANCO

DOT SHIPPING NAME: N/R

DOT HAZARD CLASS: N/R DOT I.D. NO.: N/R

- II. HAZARDOUS COMPONENTS: SODIUM HYDROXIDE (CAS NO 1310-73-2) TO 7% W/V, AQUEOUS.
- III. PERTINENT PHYSICAL DATA:
 BOILING PT. 100 C FLASH PT. N/A VAPOR PRESSURE 17MM MAX HG AT 20 C.
 APPEARANCE AND ODOR: COLORLESS AND ODORLESS LIQUIDS.
- IV. FIRE AND EXPLOSION DATA: KEEP AWAY FROM ALUMINUM.
- V. HEALTH HAZARD DATA: TOXICITY DATA: ORAL-RABBIT; LDLO, 1100MG/KG. 100ML OF THESE SOLUTIONS CONTAIN NO MORE THAN 7000MG OF SODIUM HYDROXIDE.
- VI. REACTIVITY DATA: DO NOT FORM HARMFUL POLYMERIZATION PRODUCTS. KEEP AWAY FROM STRONG ACIDS.
- VII. SPILL AND LEAK PROCEDURES: FLUSH WITH A COPIOUS SUPPLY OF WATER.

 NEUTRALIZE WITH VINEGAR.
- VIII. SPECIAL PROTECTION INFORMATION: USE SAFETY GOGGLES, GLOVES AND APRONS.
- IX. SPECIAL PRECAUTIONARY INFORMATION: USE PRUDENT LABORATORY PROCEDURES.

 X. FIRST AID AND OTHER PROCEDURES: WARNING! CAUSES BURNS TO SKIN AND EYES.

 AVOID CONTACT WITH SKIN, EYES, AND CLOTHING. DO NOT TAKE INTERNALLY.

 KEEP OUT OF REACH OF CHILDREN. EXTERNAL: IMMEDIATELY FLUSH SKIN WITH

PLENTY OF WATER AND GET MEDICAL ATTENTION. INTERNAL: IF SWALLOWED, DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. GIVE AT LEAST ONE OUNCE OF VINEGAR IN EQUAL AMOUNT OF WATER. CALL A PHYSICIAN.

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